

Mr. Nicholas Bruno  
KS Bearings, Inc.  
1515 W. Main Street  
Greensburg, IN 47240

Re: **031-14342-00002**  
Fourth Administrative Amendment to  
FESOP 031-7991-00002

Dear Mr. Bruno:

On May 2, 2001, the Office of Air Quality (OAQ) received a request to change the name of the responsible official. Pursuant to the provisions of 326 IAC 2-8-10 the permit is hereby administratively amended as follows:

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A.1 General Information [326 IAC 2-8-3(b)]

The Permittee owns and operates a stationary bearings manufacturing plant.

Responsible Official:	<del>William D. Goodall</del> Nicholas Bruno, Vice President and General Manager
Source Address:	West State Road 46, Greensburg, Indiana 47240
Mailing Address:	1515 W. Main Street, Greensburg, Indiana 47240
SIC Code:	3714
County Location:	Decatur County
County Status:	Attainment for all criteria pollutants
Source Status:	FESOP PSD Minor Source

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this amendment and the revised permit pages to the front of the original permit.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Gary Freeman at (800)-451-6027, press 0 and ask for Gary Freeman or extension (3-5334), or dial (317) 233-5334.

Sincerely,

Original signed by

Paul Dubenetzky, Chief  
Permits Branch  
Office of Air Quality

PD/gkf  
enclosure - Notice of Decision  
cc: File - Decatur County  
Decatur County Health Department  
Air Compliance - Warren Greiling  
Compliance Data Section - Karen Nowak  
Permit Review Section 1 - Gary Freeman

# FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP) OFFICE OF AIR QUALITY

**KS Bearings, Inc.  
West State Road 46  
Greensburg, Indiana 47240**

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the facilities listed in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-8 and 326 IAC 2-1-3.2, as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17 (prior to July 1, 1996, IC 13-1-1-4 and IC 13-7-10).

Operation Permit No.: F031-7991-00002	
Issued by: Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: June 24, 1997  Expiration Date: June 24, 2002

First Administrative Amendment 031-8809-00002, Issued August 19, 1997  
Second Administrative Amendment 031-9157-00002, Issued December 4, 1997  
Third Administrative Amendment 031-10219-00002, Issued October 27, 1998  
First Significant FESOP Modification/ENSR 031-10147, Issued June 18, 1999

Fourth Administrative Amendment: 031-14342-00002	Pages Affected: 5
Issued by: original signed by Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: <b>July 30 2001</b>

## SECTION A SOURCE SUMMARY

This permit is based on information presented in the permit application and any information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Management (OAM) and submitted to IDEM, OAM.

### A.1 General Information [326 IAC 2-8-3(b)]

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PSD Minor Source

### A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-8-3(c)(3)]

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This stationary source consists of the following emission units and pollution control devices:

- (1) The Cast Bronze Strip (CBS) Line consisting of the following:
  - (a) One (1) cold start furnace, PT #6, with a maximum capacity of 0.75 tons of metal per hour, controlled by the CBS baghouse, and exhausting to stack #8.
  - (b) Three (3) holding furnaces, PT #7, #12, and #11, each with a maximum capacity of 1.65 tons of metal per hour. PT #7 is controlled by the CBS baghouse, and exhausts to stack #8.
  - (c) Two (2) on-line melting furnaces, PT #2 and PT #4, each with a maximum capacity of 1.65 tons of metal per hour, controlled by the CBS baghouse, and exhausting to stack #8.
  - (d) One (1) skiving unit to remove alloy from the metal, PT 18, with emissions controlled by the CBS cyclone/bagfilter, and exhausting to stack #10.
  - (e) One (1) hot oil quench unit, PT #15, with fugitive emissions.
  - (f) Two (2) rough milling units, PT #13 with emissions controlled by CBS cyclone/bagfilter, and exhausting to stack #8.
- (2) MIBA Line #1, which includes the following operations:
  - (a) One (1) Aluminum and/or Bronze Electric Induction Furnace, with a maximum capacity of 275 pounds of aluminum alloy per hour (lb/hr) or 600 lb/hr of bronze alloy.
  - (b) One (1) Centrifugal Casting machine #1, which has a maximum capacity of 275 lb/hr of molten aluminum or 600 lb/hr of molten bronze.
  - (c) Two (2) Static Casting machine #1 and #2, each has a maximum capacity of 300 lb/hr of molten bronze.